



#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

MIHARA, Toshiyuki et al

Group Art Unit: 1753

Serial No.: 10/593,644

Examiner: Not Yet Assigned

Filed: September 21, 2006

P.T.O. Confirmation No.: 4916

For:

THERMOELECTRIC CONVERSION ELEMENT AND

THERMOELECTRIC CONVERSION MODULE

## INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97(b)

**Commissioner for Patents** P.O. Box 1450 Alexandria, VA 22313-1450

December 14, 2006

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

No fee is required in connection with this Information Disclosure Statement, since it is being submitted prior to the issuance of a first official action on the merits or expiration of the three month period following the filing date or the entry of the national stage of the above-captioned application.

The above information is presented so that the Patent and Trademark Office can, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the documents cited in the attached Form PTO-

Serial No.: 10/593,644

1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge our Deposit Account No. 01-2340 for any fee deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

ARMSTRONG, KRATZ, QUINTOS, HANSON & BROOKS, LLP

Donald W. Hanson Attorney for Applicants Reg. No. 27,133

Atty. Docket No. 060718 Suite 1000,1725 K Street, N.W. Washington, D.C. 20006 (202) 659-2930 DWH/nk

Enclosures: PTO1449, 1 Reference

PATENT TRADEMARK OFFICE



INFORMATION DISCLOSURE CITATION PTO-1449 Atty. Docket No. 060718 Serial No. 10/593,644

Applicant(s): MIHARA, Toshiyuki et al Confirmation No. 4916

Filing Date: September 21, 2006 Group Art Unit: 1753

## U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Name	Date	Class	Sub class	Filing Date (If appropriate)
	AA						
	AB						

**FOREIGN PATENT DOCUMENTS** 

Document No.	Date	Country	Translation (Yes or No)
AC			
AD			
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## OTHER DOCUMENTS

	AT	Funahashi et al; "An Oxide Single Crystal with High Thermoelectric Performance in Air;" Jpn J Appl. Phys. Vol. 39 (2000) pp L1127-29.
Examiner		Date Considered



# <u>List of publications</u>

	English language documents	First cited in foreign	
	U.S. patent : patentee/number/issue date  Foreign patent: country/number/publication date  Publication : author/place/title/page/publication date	application Yes/No/* Check after >3 months from filing/national entry	
(a)	R. Funahashi et.al., Jpn. J. Appl. Phys. 39, L1127 (2000)		
(b)			
(c)		-	

	Non-English language documents	English translati on of Office	Concise state-m ent	English translati on	English abstract	First cited in foreign application Yes/No/*
	Foreign patent : country/number/publication date					
	Publication: author/place/title/page/publicationdate	Action Yes/No	Yes/N	Yes/No Partial	Yes/No	Check after >3 months from filing/ national entry
(1)						
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(4)						
(5)						
(6)						

	-	were cited in the International Search Report ng the international phase of the instant PCT application.
•	Please note that publication (a) application.	is document cited in the specification of the above identified
	Please note that publications	are those which the applicants are aware of.
	<del>-</del>	were cited in the European Search Report mailed on with the corresponding EP application.